

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241972US8		SERIAL NO. 10/647,239	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E AUG 03 2006 PATENT & TRADEMARK OFFICE </div>				APPLICANT Tadao TAKAMI, et al.			
				FILING DATE August 26, 2003		GROUP 2142	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JP	AA	6,421,709 B1	7/16/2002	William B. McCORMICK, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
JP	AO	EP 1 085 436 A2	3/21/2001	Europe			
JP	AP	EP 1 139 608 A2	10/4/2001	Europe			
JP	AQ	EP 0 813 162 A2	12/17/1997	Europe			
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner /Jeong Park/					Date Considered 01/17/2007		
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							